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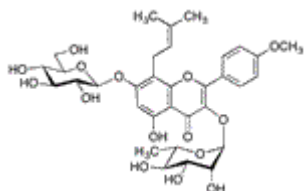
Fax: (630) 766-2218

Web site: www.chemimpex.com

Manufacturing site:

825 Dillon Drive

Wood Dale, IL 60191



Product Specifications

Catalogue Number	32355
Product	Icariin 4'-O-methyl-8- γ,γ -dimethylallylkaempferol-3-rhamnoside-7-glucoside
CAS Number	489-32-7
Molecular Formula	C ₃₃ H ₄₀ O ₁₅
Molecular Weight	676.66

Appearance	White to yellowish green fine powder
Odor	Characteristic
Heavy Metals	≤ 10 ppm
Cation	Arsenic : ≤ 2 ppm Lead : ≤ 2 ppm Cadmium : ≤ 1 ppm Mercury : < 0.1 ppm
Water Content (Karl Fisher)	$\leq 5\%$
Yeast and Mold	$\leq 1,000$ cfu/g
Solvent	Ethanol
E. Coli	Negative in 10g
Microbial Count	$\leq 10,000$ cfu/g (TPC)
Salmonella	Negative in 25g
Staphylococcus Aureus	Negative in 25g
Mesh Size	95% pass thr 80 mesh
Ash	$\leq 5\%$
Purity by HPLC	$\geq 98\%$
Storage	Store at RT
Additional Information	Taste : Characteristic

Product Specifications

Catalog Number: 32355

For Laboratory Use Only